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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/855,272      | 05/14/2001  | Cynthia L. Schwartz  | 10010535-1          | 9159             |

22879 7590 05/25/2005

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EXAMINER

NGUYEN, CHAU T

ART UNIT PAPER NUMBER

2176

DATE MAILED: 05/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                                      |   |  |
|------------------------------|--------------------------------------|---|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>09/855,272 | <b>Applicant(s)</b><br>SCHWARTZ, CYNTHIA L. |  |
|                              | <b>Examiner</b><br>Chau Nguyen       | <b>Art Unit</b><br>2176                     |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 24 January 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Amendment, filed on 01/24/2005, has been entered. Claims 1-27 are presented for examination.

#### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mantha et al. (Mantha), U.S. Patent No. 6,163,779, Dubey et al. (Dubey), Patent Application Publication No. US 2003/0115546 A1, and further in view of Dimenstein, U.S. Patent No. 6,813,711.

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4. As to claims 1, 9, 17, and 22, Mantha discloses a method for writing a hypermedia file to a multimedia storage device, comprising:

depicting a content of the hypermedia file in a graphical user interface using an application in a computer system (Abstract, Fig. 5A, col. 8, line 40 – col. 9, line 14 and col. 9, line 50 – col. 10, line 15);

associating a write actuator with the content of the hypermedia file depicted in the graphical user interface (Fig. 5A, and col. 9, line 50 – col. 10, line 15);

Mantha discloses packing and writing at least a non-restricted portion of the hypermedia file for storage in a local storage device upon a manipulation of the write actuator (col. 10, line 40 – col. 11, line 3). However, Mantha does not explicitly disclose the storage in the local storage device is a multimedia storage device. Dubey discloses a web page displayed on a browser includes images, links, digital media, text, animation, etc., and selecting save page control button 101E to save the web page to a local directory and the local directory can be any type of media suitable for storing electronic instructions (page 2, paragraph [0023], [0029], pages 3-4, paragraphs [0048], [0053], page 5, paragraphs [0071]-[0075]). Since the data of the web page are multimedia content, thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Dubey and Mantha to include saving the web page in the multimedia storage device so any user can access to the web page later without connecting to a server to download it.

However, Mantha and Dubey do not explicitly disclose determining if any of the content of the hypermedia file is restricted from being stored in the multimedia storage

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device upon manipulation of the write actuator. Dimenstein discloses user clicks on a mouse selector button on the file that the user wishes to download, and Software Program retrieves the IP address of the server that stores the file that has been selected by the user to be downloaded, Software Program then sends a query to central server to determine whether the IP address for the server is listed on the Approved Web Site Database, and if it is not listed among the web sites on the Approved Web Site Database, the Software Program provides the user with an option that may be displayed on user's screen to either download the selected file in an unencrypted format (non-restricted file) (col. 4, line 44 – col. 5, line 55). Since Dimenstein discloses downloading files via Internet, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Dimenstein and Mantha-Dubey to include determining if any of the content of the hypermedia file is restricted from being stored in the multimedia storage device upon manipulation of the write actuator to prevent downloading files that are available illegally.

5. As to claims 2, 10, 18 and 23, Mantha, Dubey and Dimenstein (Mantha-Dubey-Dimenstein) disclose wherein the step of associating the write actuator with the content of the hypermedia file depicted in the graphical user interface further comprises depicting the write actuator in the graphical user interface concurrent with the content of the hypermedia file (Mantha, Fig. 5A, and col. 9, line 50 – col. 10, line 15).

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6. As to claims 3, 11 and 24, Mantha-Dubey-Dimenstein disclose further comprising:

detecting a depiction of the content of the hypermedia file in the graphical user interface (Mantha, Abstract, Fig. 5A, col. 8, line 40 – col. 9, line 14 and col. 9, line 50 – col. 10, line 15); and

wherein the step of associating the write actuator with the content of the hypermedia file depicted in the graphical user interface occurs upon a detection of the depiction of the content of the hypermedia file in the graphical user interface (Mantha, Abstract, Fig. 5A, col. 8, line 40 – col. 9, line 14 and col. 9, line 50 – col. 10, line 15).

7. As to claims 4, 12, 19 and 25, Mantha-Dubey-Dimenstein disclose wherein the step of packaging at least the non-restricted portion of the hypermedia file for storage in the multimedia storage device upon the manipulation of the write actuator further comprises downloading a streamed element of the hypermedia file (Mantha, col. 2, lines 45-62 and col. 9, line 50 – col. 10, line 15; Dimenstein discloses user clicks on a mouse selector button on the file that the user wishes to download, and Software Program retrieves the IP address of the server that stores the file that has been selected by the user to be downloaded, Software Program then sends a query to central server to determine whether the IP address for the server is listed on the Approved Web Site Database, and if it is not listed among the web sites on the Approved Web Site Database, the Software Program provides the user with an option that may be displayed on user's screen to either download the selected file in an unencrypted format (non-

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restricted file) (col. 4, line 44 – col. 5, line 55). Since Dimenstein discloses downloading files via Internet, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Dimenstein and Mantha-Dubey to include determining if any of the content of the hypermedia file is restricted from being stored in the multimedia storage device upon manipulation of the write actuator to prevent downloading files that are available illegally).

8. As to claims 5, 13, 20 and 26, Mantha-Dubey-Dimenstein disclose wherein the step of writing at least the non-restricted portion of the hypermedia file to the multimedia storage device further comprises writing the streamed element to the multimedia storage device (Dubey discloses a web page displayed on a browser includes images, links, digital media, text, animation, etc., and selecting save page control button 101E to save the web page to a local directory and the local directory can be any type of media suitable for storing electronic instructions (page 2, paragraph [0023], [0029], pages 3-4, paragraphs [0048], [0053], page 5, paragraphs [0071]-[0075])). Since the data of the web page are multimedia content, thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Dubey and Mantha to include saving the web page in the multimedia storage device so any user can access to the web page later without connecting to a server to download it; Dimenstein discloses user clicks on a mouse selector button on the file that the user wishes to download, and Software Program retrieves the IP address of the server that stores the file that has been selected by the user to be downloaded, Software Program

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then sends a query to central server to determine whether the IP address for the server is listed on the Approved Web Site Database, and if it is not listed among the web sites on the Approved Web Site Database, the Software Program provides the user with an option that may be displayed on user's screen to either download the selected file in an unencrypted format (non-restricted file) (col. 4, line 44 – col. 5, line 55). Since Dimenstein discloses downloading files via Internet, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Dimenstein and Mantha-Dubey to include determining if any of the content of the hypermedia file is restricted from being stored in the multimedia storage device upon manipulation of the write actuator to prevent downloading files that are available illegally).

9. As to claims 6, 14, 21 and 27, Mantha-Dubey-Dimenstein disclose wherein the step of packaging at least the non-restricted portion of the hypermedia file for storage in the multimedia storage device upon the manipulation of the write actuator further comprises rewriting a uniform resource locator in the hypermedia file associated with a remotely stored element to a local designation associated with the multimedia storage device (Mantha, col. 10, lines 16-39; Dimenstein discloses user clicks on a mouse selector button on the file that the user wishes to download, and Software Program retrieves the IP address of the server that stores the file that has been selected by the user to be downloaded, Software Program then sends a query to central server to determine whether the IP address for the server is listed on the Approved Web Site



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Database, and if it is not listed among the web sites on the Approved Web Site Database, the Software Program provides the user with an option that may be displayed on user's screen to either download the selected file in an unencrypted format (non-restricted file) (col. 4, line 44 – col. 5, line 55). Since Dimenstein discloses downloading files via Internet, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Dimenstein and Mantha-Dubey to include determining if any of the content of the hypermedia file is restricted from being stored in the multimedia storage device upon manipulation of the write actuator to prevent downloading files that are available illegally).

10. As to claims 7 and 15, Mantha-Dubey-Dimenstein disclose further comprising determining if the multimedia storage device is in a ready state for writing the hypermedia file thereto (Mantha and Dubey do not explicitly disclose determining the multimedia storage device is in a ready state, however, this feature is well known in the art, for example, any Windows Explorer would provide determining the storage device is in a ready state for writing or saving data into the storage device).

11. As to claims 8 and 16, Mantha-Dubey-Dimenstein disclose further comprising generating a prompt in a graphical user interface informing a user that the multimedia storage device is not in a ready state when it has been determined that the multimedia storage device is not in the ready state (Mantha and Dubey do not explicitly disclose generating a prompt in a graphical user interface to inform a user that the storage

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device is not ready, however, this feature is well known in the art, for example, any Windows Explorer would provide determining the storage device is in a ready state for writing or saving data into the storage device, and if the storage device is not ready, Windows Explorer will display a GUI window saying the storage device is not ready).

12. Applicant's arguments and amendments filed on 01/24/2005 have been fully considered but they are not deemed fully persuasive. Applicant's arguments with respect to claims 1, 4-6, 12-17, 19-22 and 25-27 have been considered but are moot in view of the new ground(s) of rejection as explained here below, necessitated by Applicant's substantial amendment (i.e., determining if any of the content of the hypermedia file is restricted from being stored in the multimedia storage device upon manipulation of the write actuator, and packing and writing the at least non-restricted portion of the hypermedia file to the multimedia storage device) to the claims which significantly affected the scope thereof.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (571) 272-4092. The examiner can normally be reached on 8:00 am – 5:00 pm Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild, can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Chau Nguyen  
Patent Examiner  
Art Unit 2176



**JOSEPH FEILD**  
**SUPERVISORY PATENT EXAMINER**